



FIPS140-2 Consulting Services



Your preferred companion for FIPS140-2 validation

Handling a FIPS140-2 Cryptographic Module Validation program requires deep knowledge of security criteria and methodology.

Trusted Labs assists vendors on their path towards FIPS140-2 validation, offering a full range of services: from initial workshops dedicated to FIPS140-2 validation to preparing the full necessary documentation.

FIPS140-2 Workshops

The success of a FIPS140-2 validation relies mainly on its preparation, including an analysis of the gaps between the requirements of the FIPS standard and the functionalities offered by the available Cryptographic Module.

Trusted Labs offers dedicated workshops to go through the FIPS140-2 requirements. These usually occur at the beginning of a project, and cover a detailed presentation of FIPS140-2 requirements, reviews of dedicated checklists, and an analysis of potential risks on the product's validation process. They conclude with a gap analysis report and an action plan.

FIPS140-2 Documentation Services

As a product developer, you can rely on Trusted Labs to assist you in the FIPS140-2 documentation set, such as the Cryptographic Module Security Policy, which defines the security rules under which a Cryptographic Module operates, the Finite State Model and the Crypto-Officer or User Guidance. The vendor's inputs are usually required on product specification, operational and administrative functions, whereas Trusted Labs provides the set of documentation necessary to meet the FIPS140-2 criteria.

Other Professional Services

Trusted Labs assists the vendor in product reviews with the CMT FIPS140-2 lab during the validation process, as well as in organizational, technical and management discussions with the CMVP overseers (NIST & CSE).

Why choose Trusted Labs?

Trusted Labs has significant expertise in embedded systems, security architectures and certification standards, in particular with Common Criteria, FIPS140-2, smart card architectures, GlobalPlatform and Java Card™ specifications. Over its ten-year experience, Trusted Labs has earned the trust of multiple security-sensitive customers, and is recognized by the security labs community as a solid technical and business partner.